

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 50N

50 mm²

Compact design



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

Version	dark beige Blue
Note	

Accessories

Screwable cross-connection	2-pole 3-pole 4-pole
End bracket	dark beige, screwable
Cover	With lightning flash symbol
Additional connection	10 mm ²
Marking tags	
Screwdriver	Standard

For detailed information on other accessories and application in the online catalogue

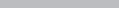
WDU 50N IR

50 mm²

Six-lobe socket



18.5 x 70 x 69.6
192 / 70
10...70



IEC 60947-7-1	Ex eb II C Gb		II 2 G D
IEC	UL	CSA	EN 60079-7
1000			690
150			126
50			50 mm ²
	8 kV / 3		
	B10 / V-0		
		DEMKD14ATEX1338U	
Rated connection	Further connection		
10...16 / 10...70			
10...50			
3...6 / (M 6)			
24 / TX 20			
/ 6...16			
6...16 / 6...16			

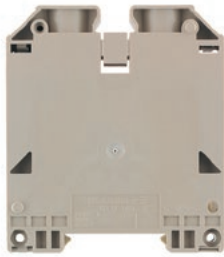
Type	Qty.	Order No.
WDU 50N IR	10	1186630000

Type		Qty.	Order No.
WQV 50N/2	150 A	5	1834060000
WQV 50N/3	150 A	5	1834070000
WQV 50N/4	150 A	5	1834080000
WEW 35/1		50	1059000000
WAD 20 GE WSD		10	9512260000
WZAD 50N	41 A	5	1872720000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000
TH-S 9-40		1	9008880000

WDU 70N

70 mm²

Compact design



20.5 x 75 x 85
232 / 95
16...95



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	690
192	150	150	184
70	AWG 6...0	AWG 6...0	70 mm ²

8 kV / 3

B11 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
16...16 / 16...95	
16...70 / 16...50	
8...12 / (M 8)	
22 / S6 (DIN 6911)	

/ 10...25

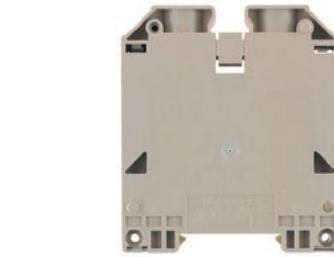
10...25 / 6...25

Type	Qty.	Order No.
WDU 70N/35	10	9512190000
WDU 70N/35 BL	10	9512420000

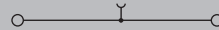
Type	Qty.	Order No.
WQV 70N/2	192 A 5	9512240000
WQV 70N/3	192 A 5	9512250000
WQV 70N/4	192 A 5	9531290000
WEW 35/1	50	1059000000
WAD 20 GE WSD	10	9512260000
WZAD 70N	41 A 5	1964830000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
SKS 2,0-8,0 MR	1	9008870000

WDU 70N/35 IR

70 mm²



20.5 x 75 x 85
232 / 95
16...95



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600		
192	150		
70	AWG 6...0		

8 kV / 3

B11 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
16...16 / 16...95	
16...70 / 16...50	
8...12 / (M 8)	
22 / TX 40	

Type	Qty.	Order No.
WDU 70N/35 IR	10	1393420000

Type	Qty.	Order No.
WQV 70N/2	192 A 5	9512240000
WQV 70N/3	192 A 5	9512250000
WQV 70N/4	192 A 5	9531290000
WEW 35/1	50	1059000000
WAD 20 GE WSD	10	9512260000
WZAD 70N	41 A 5	1964830000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
THS 9-40	1	9008880000

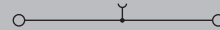
WDU 95N/120N

120 mm²

Compact design



27 x 91 x 90
290 / 150
16...150



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	1000	1000	880
269	228	220	221
120	AWG 4...250	AWG 4...0	120 mm ²

8 kV / 3

B13 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
16...16 / 16...150	
16...120	
12...20 / (M 10)	
27 / S6 (DIN 6911)	

35...10 / 10...35

16...35 / 10...35

Type	Qty.	Order No.
WDU 95N/120N	5	1820550000
WDU 95N/120N BL	5	1820560000

Type	Qty.	Order No.
WQV 95N/120N/2	269 A 5	1826890000
WQV 95N/120N/3	269 A 5	1826900000
WQV 95N/120N/4	269 A 5	1826910000
WEW 35/1	50	1059000000
WAD 20 GE WSD	10	9512260000
WZAD 95N/120N	41 A 5	1859580000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
SKS 2,0-8,0 MR	1	9008870000